

Title (en)

PHARMACEUTICAL GEL PREPARATION APPLICABLE TO MUCOSAL SURFACES AND BODY TISSUES

Title (de)

PHARMAZEUTISCHE GELZUSAMMENSETZUNGEN ZUR ANWENDUNG AN MUKÖSE OBERFLÄCHEN UND KÖRPERGEWEBE

Title (fr)

PREPARATION PHARMACEUTIQUE SOUS FORME DE GEL A APPLIQUER A LA SURFACE DES MUQUEUSES ET DES TISSUS DE L'ORGANISME

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9817252A1] The present invention relates to a non water-soluble pharmaceutical carrier gel which adheres to mucosal surfaces and body tissues upon application and forms a film, providing protection and delivery of pharmaceutical to the site of application, surrounding body tissues, and bodily fluids. The gel comprises a volatile or diffusing nonaqueous solvent and at least one non water-soluble alkyl cellulose or hydroxyalkyl cellulose. A bioadhesive polymer may also be added. The gel provides an effective residence time with ease of use. The residence time may be adjusted by adding a component which acts to adjust the kinetics of erodability of the carrier.

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